EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(finger$1print$3 or biometric $3) and (((generat$4 or creat $4) near10 (hash adj2 value) with ((insert$4 or add$3 or combin$4 or stor$4 or together) with (creteria or standard or guid$4 or criterion)))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 20:13
S1	1612	authenticat$ and robustness criteri$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/08 16:00
S2	8	authenticat$ and robust$ adj criteri$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/08 16:01
S3	1	authenticat$ and robust$ adj criteri$ and @pd<="20040513"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/08 16:03
S4	2438	authenticat$ same biometric and @pd<"20040513"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/08 16:07
S5	680	authenticat$ same biometric and cryptograph$ and @pd<"20040513"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/08 16:15
S6	711	authenticat$3 same biometric and crypt$8 and @pd<"20040513"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/09 07:22
S7	270	authenticat$3 and biometric and crypt$5 and @pd<"20040513"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/09 07:25

S8	725	(authentication or authenticated or authenticated) and (biometric) and (cryptographic and encryption) and @pd<"20040513"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/09 07:29
S9	0	generating authentication data for authenticating a physical object.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 07:45
S10	0	authenticating a physical object.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 07:46
S11	950	physical object.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 07:47
S12	1	"20070044139".pn.	DERWENT	ADJ	ON	2008/07/09 11:47
S13	1	"5291560".pn.	DERWENT	ADJ	ON	2008/07/09 15:08
S14	1	"5291560".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/09 15:23
S15	0	"2002/029341".pn.	USPAT	ADJ	ON	2008/07/09 15:54
S16	1	"0029341".pn.	USPAT	ADJ	ON	2008/07/09 15:56
S17	0	@pd="20020307" and frykholm-nikas.in.	USPAT	ADJ	ON	2008/07/09 16:06
S18	1	@pd="20020307" and frykholm-nikas.in.	US-PGPUB; USPAT	ADJ	ON	2008/07/09 16:06
S19	0	wo1998/12670.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/09 16:36
S20	26	borza-stephen-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/09 16:38
S22	0	WO/1998/012670.ptpn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/09 16:47
S24	0	WO/1998/012670.ptan.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/09 16:48
S25	20	borza-stephen$.in. or freedman-gordan$.in. and (biometric identification system).ti.	US-PGPUB; USPAT	ADJ	ON	2008/07/10 09:32

S26	20	borza-stephen$.in. or freedman-gordan$.in. and (biometric identification system).ti.	US-PGPUB; USPAT	OR	ON	2008/07/10 09:32
S27	26	borza-stephen$.in. or freedman-gordan$.in. and (biometric identification system).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 09:32
S28	20	(tuyls-pim or denteneer-theodoru$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:21
S29	21	(tuyls-pim or denteneer-theodoru$ or Linnartz-Johan).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:21
S30	25	(tuyls-pim or denteneer-theodoru$ or Linnartz-Johan or verbitskiy-evgeny).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:35
S31	11303	koninklijke adj philips electronics.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:47
S32	1	S29 not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:49
S33	4	S30 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:50
S34	0	koninklijke adj philips electronics.as. and authentication data generation method.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:54

S35	1	koninklijke adj philips electronics.as. and authentication data.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 09:55
S36	0	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or aapparatus) and (robustness or robust) adj criterion and signal?to?noise?ratio and @PD<="20030521"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:08
S37	34976	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or apparatus) or (robustness or robust) adj criterion and signal?to?noise?ratio and @PD<="20030521"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:09
S38	1	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or apparatus) and (robustness or robust) adj criterion and signal?to?noise?ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:10
S39	1	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or apparatus) and (robustness or robust) and signal?to? noise?ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:13
S40	2827	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or apparatus) and (robustness or robust)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:14

S41	461	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or apparatus) and (robustness or robust) and @pd<"20030221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:15
S42	81	(authentication or authenticating or authenticated) adj (system or method or module or application or software or program or device or apparatus) and (robustness or robust) and @pd<"20030221" and 380/,713/,726/.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/14 11:24
S43	1502	(380/277).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 11:34
S46	1038	(380/44).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 11:37
S47	101157	authenticat$4	US-PGPUB; USPAT	AND	ON	2008/07/22 08:46
S48	2438	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/22 08:55
S49	0	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2) AND ("380".ccls. OR "713".ccls. OR "726".ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/22 08:55
S50	727	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2) AND ("380".clas. OR "713".clas. OR "726". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/22 08:56
S51	0	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2) AND ("380".clas. OR "713".clas. OR "726". clas.) AND (signal noise ration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 09:05
S52	0	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2) AND ("380".clas. OR "713".clas. OR "726". clas.) AND (signal$1noise $1ration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 09:06

S53	0	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2) AND ("380".clas. OR "713".clas. OR "726". clas.) AND (signal$1noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 09:06
S54	0	(authenticat$4 NEAR (method OR system OR mode) SAME biometric$2) AND ("380".clas. OR "713".clas. OR "726". clas.) AND (help$1data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 09:08
S55	18	((robust$4) SAME biometric$2) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (signal$1 noise$1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 09:32
S56	60	authentica$4 SAME (signal$1 noise$1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 09:45
S57	0	authentica$4 SAME (signal$1 noise$1 ratio) AND ("380", "713", "726").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 11:06
S58	0	("2007/0044139").URPN.	USPAT	AND	ON	2008/07/22 11:07
S59	0	("2007/0044139").URPN.	USPAT	AND	ON	2008/07/22 11:08
S60	3	(authentication system with measurement procedure) AND ("380", "713", "726"). clas.	USPAT	AND	ON	2008/07/22 11:26
S64	0	(cryptograph$2 WITH one $1way$1function).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/22 16:35
S66	0	(cryptograph$3 SAME one $1way$1function).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/22 16:35

S67	0	(cryptograph$3 AND one$1way$1function).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/22 16:35
S68	0	(cryptographic function AND one$1way$1function).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 16:36
S69	528	(one way function).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 16:37
S70	63	(cryptograph$2 WITH one way function).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 16:37
S71	5468	physical uncloneable function OR PUF or authentication protocol	US-PGPUB; USPAT	ADJ	ON	2008/07/24 14:20
S72	2151	S71 AND ("380".clas. OR "713".clas. OR "726".clas.)	US-PGPUB; USPAT	AND	ON	2008/07/24 14:24
S73	2151	S72 and authenticat$3	US-PGPUB; USPAT	AND	ON	2008/07/24 14:25
S74	319	S72 and robust$4	US-PGPUB; USPAT	AND	ON	2008/07/24 14:26
S75	0	("2007/0044139").URPN.	USPAT	AND	ON	2008/07/28 13:30
S76	612	726/2.ccls.	USPAT	AND	ON	2008/07/28 13:38
S77	5	S76 and (generat$4 near (authentication data))	USPAT	ADJ	ON	2008/07/28 14:08
S78	0	DAUGMAN-JOHN?.IN.	USPAT	ADJ	ON	2008/07/28 16:05
S79	2	DAUGMAN.IN.	US-PGPUB	ADJ	ON	2008/07/28 16:06
S80	8	DAUGMAN.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/28 16:09

S81	140351	((physical (unclone OR uncloneable) function) OR PUF) OR (authenticat$3 protocol$1) OR (generat$3 authentication data) OR (robust$4 propert$3) OR (biotech OR biotechnolog$3) OR (noise$1contract OR noise$1contracting) OR (encryption algorithem$1) OR (hash$1key or hash$1key value) OR (digital signature) OR (image analysis algorithm)	US-PGPUB; USPAT	ADJ	ON	2008/07/29 08:38
S82	140473	((physical (unclone OR uncloneable) function$2) OR PUF) OR (authenticat$3 protocol$1) OR (generat$3 NEAR (authenticat$3 data)) OR (robust$4 propert$3) OR (biotech OR biotechnolog$3) OR (noise$1 contract OR noise$1 contracting) OR (encrypt$3 algorithem) OR (hash$1key or hash$1key value) OR (digital signature) OR (image analy$4 algorithm)	US-PGPUB; USPAT	ADJ	ON	2008/07/29 08:50
S83	24048	((physical (unclone OR uncloneable) function$2) OR PUF) OR (authenticat$3 protocol$1) OR (generat$3 NEAR (authenticat$3 data)) OR (robust$4 propert$3)OR (noise$1 contract OR noise$1 contracting) OR (encrypt$3 algorithem) OR (hash$1key or hash$1key value) OR (digital signature) OR (image analy$4 algorithm) AND (biotech OR biotechnolog$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/29 08:52
S84	23747	((physical (unclone OR uncloneable) function$2) OR PUF) OR (authenticat$3 protocol$1) OR (generat$3 NEAR (authenticat$3 data)) OR (noise$1 contract OR noise$1 contracting) OR (encrypt$3 algorithem) OR (hash$1key or hash$1key value) OR (digital signature) OR (image analy$4 algorithm) AND (biotech OR biotechnolog$3) AND (robust$4 propert$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/29 08:54
S85	0	726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172. CCLS.	US-PGPUB; USPAT	AND	ON	2008/07/29 08:59

S86	7585	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS.	US-PGPUB; USPAT	AND	ON	2008/07/29 08:59
S87	4267	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) OR (generat$3 authentication data) OR (biotech OR biotechnolog$3) OR (noise$1contract OR noise$1contracting) OR (encryption algorithem$1) OR (hash$1key or hash$1key value) OR (digital signature) OR (image analysis algorithm))	US-PGPUB; USPAT	AND	ON	2008/07/29 09:02
S88	3014	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) OR (generat$3 authentication data) AND (biotech OR biotechnolog$3) AND (noise$1contract OR noise$1contracting) AND (encryption algorithem$1) OR (hash$1key or hash$1key value) AND (digital signature) OR (image analysis algorithm))	US-PGPUB; USPAT	AND	ON	2008/07/29 09:03
S89	0	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) AND (generat$3 authentication data) AND (biotech OR biotechnolog$3) AND (noise$1contract OR noise$1contracting) AND (encryption algorithem$1) AND (hash$1key or hash$1key value) AND (digital signature) AND (image analysis algorithm))	US-PGPUB; USPAT	AND	ON	2008/07/29 09:04

S90	571	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) OR (generat$3 authenticat$3 data) AND (biotech OR biotechnolog$3) AND (noise$1contract OR noise$1contracting) AND (encryption algorithem$1) AND (hash$1key or hash $1key value) AND (digital signature) AND (image analysis algorithm))	US-PGPUB; USPAT	ADJ	ON	2008/07/29 09:05
S91	0	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) AND (generat$3 authenticat$3 data) AND (biotech OR biotechnolog$3) AND (noise$1contract OR noise$1contracting) AND (encryption algorithem$1) AND (hash$1key or hash $1key value) AND (digital signature) AND (image analysis algorithm))	US-PGPUB; USPAT	ADJ	ON	2008/07/29 09:05
S92	571	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) OR (generat$3 authenticat$3 data) AND (biotech OR biotechnolog$3) AND (noise$1 NEAR4 contract $3) AND (encryption algorithem$1) AND (hash $1key or hash$1key value) AND (digital signature) AND (image analysis algorithm))	US-PGPUB; USPAT	ADJ	ON	2008/07/29 09:06
S93	571	(726/2 726/9 726/20 369/24.01,29.01-29.02 711/100 713/168-170,172). CCLS. AND ((authenticat$3 protocol$1) OR (generat$3 NEAR5 (authenticat$3 data)) AND (biotech OR bio$1 technolog$3) AND (noise$1 NEAR4 contract$3) AND (encryption NEAR2 algorithem $1) AND (hash$1key or hash $1key value) AND (digital signature) AND (image analysis algorithm))	US-PGPUB; USPAT	ADJ	ON	2008/07/29 09:21
S94	1065	713/186.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/29 14:50

S95	624	713/186.ccls. AND (biometric OR biotech$6) And (authenticat$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/29 14:59
S96	0	("2006/0047970").URPN.	USPAT	AND	ON	2008/07/30 07:16
S97	1	"6401206".pn.	US-PGPUB; USPAT	AND	ON	2008/07/30 11:49
S99	0	"10056982".ap.	US-PGPUB; USPAT	AND	ON	2008/07/30 15:30
S100	5	"056982".ap.	US-PGPUB; USPAT	AND	ON	2008/07/30 15:31
S101	0	(tokens identification system for authorzation$).ti.	US-PGPUB; USPAT	ADJ	ON	2008/07/30 15:49
S102	1	"056982".apn.	US-PGPUB; USPAT	AND	ON	2008/07/30 15:52
S103	0	"10056982".apn.	US-PGPUB; USPAT	AND	ON	2008/07/30 15:53
S104	0	"10056982".ap.	US-PGPUB; USPAT	AND	ON	2008/07/31 07:21
S105	5	"056982".ap.	US-PGPUB; USPAT	AND	ON	2008/07/31 07:21
S106	0	hoffman-ned-$.in.	US-PGPUB; USPAT	AND	ON	2008/07/31 07:25
S107	152	hoffman-n$.in.	US-PGPUB; USPAT	AND	ON	2008/07/31 07:25
S108	42	hoffman-n$.in. and Tokenless	US-PGPUB; USPAT	AND	ON	2008/07/31 07:26
S109	0	"0105725".ap.	US-PGPUB; USPAT	AND	ON	2008/07/31 07:36
S110	5	"105725".ap.	US-PGPUB; USPAT	AND	ON	2008/07/31 07:36
S111	0	"US-20030105725-A1.did"	US-PGPUB; USPAT	AND	ON	2008/07/31 07:38
S112	0	"US-20030105725-A$.did"	US-PGPUB; USPAT	AND	ON	2008/07/31 07:38
S113	0	"US-20030105725-A$.did"	US-PGPUB; USPAT; DERWENT	AND	ON	2008/07/31 07:38
S114	2	US-20030105725-A$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/07/31 07:39
S115	6	"241374".ap.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/07/31 08:01
S120	180	713/186.ccls. AND @ad<"20030521" AND (sampl $3 OR vector OR (data adj point)) AND biometric	US-PGPUB; USPAT	ADJ	ON	2008/07/31 09:52
S121	1	"6697947".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/31 10:57

S122	1	"6535622".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/31 11:13
S123	379	713/186.ccls. AND @ad<"20030521" AND (biometric or finger$1 print)	US-PGPUB; USPAT	ADJ	ON	2008/07/31 11:44
S126	1	"6411728".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/31 11:49
S127	1	713/186.ccls. AND @ad<"20030521" AND (finger $1 print near4 select$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/31 11:54
S128	1	"6314196".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/31 16:05
S132	6	"557628".ap.	US-PGPUB; USPAT	ADJ	ON	2008/08/01 08:28
S133	1	"6314196".pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/04 07:20
S134	319	(382/125).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 15:39
S135	301	382/125.ccls. AND fingerprint	US-PGPUB; USPAT	AND	ON	2008/08/05 15:41
S136	15	382/125.ccls. AND fingerprint and (noise near signal)	US-PGPUB; USPAT	AND	ON	2008/08/05 15:42
S137	1	"5717786".pn.	US-PGPUB; USPAT	AND	ON	2008/08/06 12:59
S138	35141	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality))	US-PGPUB; USPAT	ADJ	ON	2008/08/06 14:06
S139	110	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality)) SAME (subset)	US-PGPUB; USPAT	ADJ	ON	2008/08/06 14:07
S140	68	S139 AND @AD<"20030521"	US-PGPUB; USPAT	ADJ	ON	2008/08/06 14:51
S141	46	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality)) WITH (transfer function)	US-PGPUB; USPAT	ADJ	ON	2008/08/06 15:56
S142	2633	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality)) WITH (filter)	US-PGPUB; USPAT	ADJ	ON	2008/08/06 16:12
S143	1830	S142 AND @AD<"20030521"	US-PGPUB; USPAT	AND	ON	2008/08/06 16:14
S144	3	S143 AND (finger adj print)	US-PGPUB; USPAT	AND	ON	2008/08/06 16:46

S145	2634	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality)) WITH (filter)	US-PGPUB; USPAT	ADJ	ON	2008/08/07 08:12
S146	1830	S145 AND @AD<"20030521"	US-PGPUB; USPAT	AND	ON	2008/08/07 08:12
S147	2084	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality) OR SNR) WITH (filter OR transformation) AND @AD<"20030521"	US-PGPUB; USPAT	AND	ON	2008/08/07 08:21
S148	424	S147 AND (finger$1 print OR face OR palm OR iris OR biotech)	US-PGPUB; USPAT	AND	ON	2008/08/07 08:25
S149	18	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality) OR SNR) WITH (filter OR transformation) SAME (finger$1 print OR face OR palm OR iris OR biotech) AND @AD<"20030521"	US-PGPUB; USPAT	AND	ON	2008/08/07 08:28
S152	67	(enhanc$3 OR refin$3 OR improv$3) WITH ((signal NEAR3 noise NEAR3 ratio) OR (signal NEAR quality OR quality) OR SNR) WITH (filter OR transformation) SAME (finger$1 print OR face OR palm OR iris OR biotech) AND @AD<"20030521"	US-PGPUB; USPAT	AND	ON	2008/08/07 08:40
S153	0	L11-L8	US-PGPUB; USPAT	AND	ON	2008/08/07 08:43
S154	49	S152 not S149	US-PGPUB; USPAT	AND	ON	2008/08/07 08:43
S155	1	"5799098".pn.	US-PGPUB; USPAT	AND	ON	2008/08/07 08:56
S157	4	"382"/$.ccls. AND (finger$ print) with (linear near (transfermation) OR filter)	US-PGPUB; USPAT	ADJ	ON	2008/08/07 10:11
S158	0	"382"/$.ccls. AND (finger$ print) SAME (linear near4 function) SAME (transfermation OR filter)	US-PGPUB; USPAT	ADJ	ON	2008/08/07 10:13
S159	0	"382"/$.ccls. AND (finger$ print) SAME (linear near4 function) AND (transfermation OR filter)	US-PGPUB; USPAT	ADJ	ON	2008/08/07 10:14

S160	5	"382"/$.ccls. AND (finger$ print) AND (linear near4 function) AND (transfermation OR filter)	US-PGPUB; USPAT	ADJ	ON	2008/08/07 10:14
S162	1	"6035398".pn.	US-PGPUB; USPAT	AND	ON	2008/08/07 10:20
S163	1	"6233348".pn.	US-PGPUB; USPAT	AND	ON	2008/08/07 11:00
S164	1	"5799098".pn.	US-PGPUB; USPAT	AND	ON	2008/08/07 11:09
S165	1	("4947442").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/07 11:10
S166	20	("5799098").URPN.	USPAT	AND	ON	2008/08/07 11:10
S167	1	"6466686".pn.	USPAT	AND	ON	2008/08/07 11:26
S170	2	"557628".apn.	US-PGPUB; USPAT	AND	ON	2008/08/07 12:38
S171	13	linear transformation with low pass	US-PGPUB; USPAT	ADJ	ON	2008/08/07 16:48
S172	5	linear transformation with noise reduction	US-PGPUB; USPAT	ADJ	ON	2008/08/07 16:52
S173	0	delta?contracting?function	USPAT	OR	OFF	2009/01/23 14:20
S174	0	delta near2 contracting near2 function	USPAT	OR	OFF	2009/01/23 14:21
S175	0	delta$1contracting	USPAT	OR	OFF	2009/01/23 14:22
S176	395169	delta	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:22
S177	0	delta?contracting?function	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:27
S178	0	delta?contracting?function	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/23 14:27
S179	11	delta near2 contracting near2 function	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/23 14:27

S180	214	fisher$1 discriminant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/23 14:42
S181	1	fisher$1 discriminant transformation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/23 14:42
S182	0	(insert near3 criteria near4 authenticaton data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 09:42
S183	1075655	(insert or (embed or embeded) near3 criteria near4 authenticaton data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 09:43
S184	0	((insert or (embed or embeded)) near3 criteria near4 authenticaton data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 09:44
S185	0	((insert or (embed or embedded)) near3 criteria near4 authenticaton data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 09:44
S186	0	((insert or embed$5) near3 (criteria or help$2 data) near4 authenticaton data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 09:45
S187	2	"7093131".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 13:00
S188	2	"6314196".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 16:52
S189	0	(convert or transfer) near2 (banary near2 code) near5 (positive near negative)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:12
S190	35	(convert or transfer) near5 binary near5 positive near5 negative	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:13

S191	2	"6314196".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 16:21
S192	1	"20070044139"	US-PGPUB; USPAT	OR	ON	2009/07/06 17:06
S193	278	"5291560"	US-PGPUB; USPAT	OR	ON	2009/07/06 17:39
S194	1	"6314196".pn.	US-PGPUB; USPAT	OR	ON	2009/07/07 14:16
S195	568	(hash$4 with finger$1print) same (stor$4 or sav$4)	US-PGPUB; USPAT	OR	ON	2009/07/07 15:42
S196	375	(hash$4 with finger$1print) same (stor$4 or sav$4) same (rule or guidline or criteria or (help$2 data))	US-PGPUB; USPAT	OR	ON	2009/07/07 15:44
S197	242	(hash$4 with (finger$1print or bio$6)) same (stor$4 or sav $4) same (rule or guidline or criteria or (help$2 data)) and @ad<"20040513"	US-PGPUB; USPAT	OR	ON	2009/07/07 15:45
S198	169	(hash$4 with (finger$1print or bio$6)) same (stor$4 or sav $4) same (rule or guidline or criteria or (help$2 data)) and (not BIOS) and @ad<"20040513"	US-PGPUB; USPAT	OR	ON	2009/07/07 15:53
S199	73	S197 not S198	US-PGPUB; USPAT	OR	ON	2009/07/07 15:53
S200	169	S197 not S199	US-PGPUB; USPAT	OR	ON	2009/07/07 15:55
S201	771	finger$print with environment $4	US-PGPUB; USPAT	OR	ON	2009/07/08 14:03
S202	9	finger$print with environment $4 with effect	US-PGPUB; USPAT	OR	ON	2009/07/08 14:03
S203	106649	(finger$1print$3 or biometric $4 or iris or palme$1print or facial$1print)	US-PGPUB; USPAT	OR	ON	2010/02/13 15:25
S204	8133	(finger$1print$3 or biometric $4 or iris or palme$1print or facial$1print) and hash	US-PGPUB; USPAT	OR	ON	2010/02/13 15:25
S205	3024	(finger$1print$3 or biometric $4 or iris or palme$1print or facial$1print) same hash	US-PGPUB; USPAT	OR	ON	2010/02/13 15:25
S206	3013	(finger$1print$3 or biometric $4) same hash	US-PGPUB; USPAT	OR	ON	2010/02/13 15:25
S207	3011	(finger$1print$3 or biometric $3) same hash	US-PGPUB; USPAT	OR	ON	2010/02/13 15:26
S208	2349	(finger$1print$3 or biometric $3) with hash	US-PGPUB; USPAT	OR	ON	2010/02/13 15:26

S209	56973	(finger$1print$3 or biometric $3) with generat$4 hash	US-PGPUB; USPAT	OR	ON	2010/02/13 15:26
S210	387	(finger$1print$3 or biometric $3) with (generat$4 near10 hash)	US-PGPUB; USPAT	OR	ON	2010/02/13 15:27
S211	83	(finger$1print$3 or biometric $3) with (generat$4 near10 (hash adj2 value))	US-PGPUB; USPAT	OR	ON	2010/02/13 15:27
S212	29	(finger$1print$3 or biometric $3) with (generat$4 near10 (hash adj2 value)) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 15:29
S213	0	(finger$1print$3 or biometric $3) with (generat$4 near10 (hash adj2 value) with ((insert $4 or add$3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 15:59
S214	0	(finger$1print$3 or biometric $3) same (generat$4 near10 (hash adj2 value) with ((insert $4 or add$3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:00
S215	0	(finger$1print$3 or biometric $3) and (generat$4 near10 (hash adj2 value) with ((insert $4 or add$3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:00
S216	0	(finger$1print$3 or biometric $3) and ((generat$4 near10 (hash adj2 value) with ((insert $4 or add$3) with (creteria or standard or guid$4 or criterion)))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:01
S217	1	(finger$1print$3 or biometric $3) and ((generat$4 near10 (hash adj2 value) with ((insert $4 or add$3 or combin$4) with (creteria or standard or guid$4 or criterion)))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:01
S218	1	((generat$4 near10 (hash adj2 value) with ((insert$4 or add$3 or combin$4) with (creteria or standard or guid $4 or criterion)))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:07

S220	0	(finger$1print$3 or biometric $3) and ((generat$4 near10 (control adj2 value) with ((insert$4 or add$3) with (creteria or standard or guid $4 or criterion)))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:13
S221	5	(finger$1print$3 or biometric $3) and (generat$4 near10 (hash) with ((insert$4 or add $3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:14
S222	0	(finger$1print$3 or biometric $3) and (generat$4 near10 (result) with ((insert$4 or add $3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:35
S223	0	(finger$1print$3 or biometric $3) and (generat$4 near10 (final adj2 value) with ((insert $4 or add$3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:35
S224	0	(finger$1print$3 or biometric $3) and (generat$4 near10 (final adj2 result) with ((insert $4 or add$3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:36
S225	3481	(finger$1print$3 or biometric $3) and (((insert$4 or add$3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:40
S226	130	(finger$1print$3 or biometric $3) same (((insert$4 or add $3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:40
S227	43	(finger$1print$3 or biometric $3) with (((insert$4 or add $3) with (creteria or standard or guid$4 or criterion))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 16:40
S228	0	(finger$1print$3 or biometric $3) with (stor$1 with (select $1 near4 (sub$1set))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 17:06
S229	0	(finger$1print$3 or biometric $3) same (stor$1 with (select $1 near4 (sub$1set))) and @ad<"20030521"	US-PGPUB; USPAT	OR	ON	2010/02/13 17:07

| S230 | 0 | (finger$1print$3 or biometric $3) same (stor$4 with (select $1 near4 (sub$1set))) and @ad<"20030521" | US-PGPUB; USPAT | OR | ON | 2010/02/13 17:07 |
| S231 | 10 | (finger$1print$3 or biometric $3) same ((select$1 near4 (sub$1set))) and @ad<"20030521" | US-PGPUB; USPAT | OR | ON | 2010/02/13 17:07 |

EAST Search History (Interference)

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2/13/2010 8:20:56 PM
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